

CLAIM OR CLAIMS

I claim

No. 8. A rectangular quilting rack ,with a new way to hold fabric taut in a quilting frame with spring loaded clamping bars,that is mounted on a adjustable freestanding stand.

- (a) The inside frame is comprised of 4, pieces of wood fastened at the ends to make a rectangular shape frame.
- (b) Fastened on the under side of frame are 2, brackets mounted with wood screws, that allows the frame to be attached to the frame.

No. 9. The clamp frame from claim 1, is comprised of 4, pieces of wood fastened at the ends to make a rectangular clamp frame, with cavities on the inside of each side that retain the clamping bars.

- (a) The inside dimension of clamp frame is 1/4 inch larger than the outside dimension of frame, to allow space for fabric.
- (b) protruding from inside of clamp frame are 4, spring loaded clamping bars , one on each side.
- (c) The bars are rectangular in shape, with a radius on the side that presses the fabric against quilting frame, holding fabric in place.
- (d) When clamp frame is pressed over a frame with fabric on it, the spring loaded bars will retract and keep pressure on the fabric, holding it taut and in place for the quilting process.

No.10 The freestanding stand of claim 1, is comprised of wood with carriage bolts,wood screws,bar knobs, and wing nuts.

- (a) The base is made up of 3, parts, a horizontal piece with 2, slots on bottom side at each end, and 2, legs that nest in slots, to hold them in place.

(b) legs are held in place with hanger bolts and wing nuts, this allows you to loosen wing nuts and swing legs in for storage.

(c) Extending vertically from base, is the post it is fastened to the center of the base with lag screws. the post has 2, pieces of wood mounted on opposite sides extending upward past the post, with a full radius at the upper end, with a hole through center line of radius, creating a clevis effect.

(d) The next part of the stand is part of the post, it will be used as a hinge to adjust the height of quilting rack, and also used for a pivot point to rotate the quilting frame 360 degrees. It is square in shape, and has a hanger bolt screwed into center of one end for a pivot point, with a full radius on opposite end, and a hole extending through the center line of radius, this detail is fasten to clevis end of post through that hole with a carriage bolt and secured with a bar knob. loosen bar knob and adjust quilting frame to the desired height, then retighten.

(e) The last part of stand is comprised of 3, pieces, one horizontal piece with a hole in the center, and slots that extend vertical through each end , the hole in the center slides over hanger bolt mentioned in claim no. 10 d, and secured with a bar knob, loosen bar knob and rotate quilt rack to any degree desired then retighen.
Fastened in the vertical slots with wood screws, are 2, rectangular pieces of wood that extend upward with a full radius on upper end, and a hole through center line of radius, that is attached to frame brackets, from claim 8 b, with carriage bolts and bar knobs, at this pivot point the quilt rack can be tilted to any angle desired.